

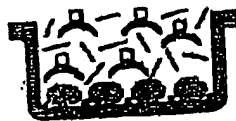
**Figure 1. pH-dependent Adherence of Urease to Gastric Mucus and Mucin**



Coating of plates with *H. pylori* urease



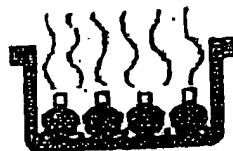
Blocking with 3% bovine serum albumin



Biotinylated porcine gastric mucin and  
test inhibitor mixture (pH 4.0)



Washing 5 times (pH 4.0)



Heat-fixation at 65°C for 10 min.



Streptavidin-horseradish peroxidase  
conjugate used as biotin probe (pH 7.0)

Figure 2. Procedure for Competitive  
Adherence Inhibition Assay